Minutes
CVISN Architecture Configuration Control Board
26 July 2007

Attendees:

Laura Edwards (AK)	John Casteel (NE)	Anthony Velez (CS)
Kirsten Palmer (AZ)	Beth Hartley (NE)	Chris Campbell (Iteris)
Santiago Romero (AZ)	Steve Trudell (NY)	Dan Coelho (Volpe)
Jacqueline Waters (AZ)	Bob Hale (OK)	Gary DeRusha (Volpe)
Joe Foster (DC)	Alana Gourneau (SD)	Tim Gonsalves (Volpe)
Gregg Matsushima (HI)	Hal Rumpca (SD)	Andrew Wilson (Volpe)
Mark Bell (KY)	Dan Cline (TN)	Nancy Magnusson (APL)
Youlanda Massey (LA)	Tammy Duncan (TX)	Sandy Salazar (APL)
Kalyna Nedilsky (MD)	Bill Goforth (WA)	Mary Stuart (APL)
Manoj Pansare (MD)	Kathleen Nichols (WI)	
Jodee Alm (MT)	Kris Weaver (ACS)	

A meeting of the CVISN Architecture Configuration Control Board (ACCB) was held 26 July 2007. The list of Change Requests (CRs) that were discussed was posted to the SharePoint site prior to the meeting. CRs reviewed at the meeting have also been posted to the SharePoint site with these minutes.

Action items assigned appear in the relevant sections of the minutes. Comments or corrections to these minutes or the CRs should be sent to Sandra Salazar (sandra.salazar@jhuapl.edu).

Items that the ACCB recommends submitting to FMCSA for approval are noted below the action item list. In the attached list of CRs discussed at the meeting, the "Description" section of each CR summarizes the discussion and reflects changes to the CR.

The ACCB minutes and architecture CRs are posted on the Change Request page of the CVISN Web site: http://cvisn.fmcsa.dot.gov.

The URL for the ACCB Collaboration site is https://partners.jhuapl.edu/BA/hp/cvisn/ACCB. To get a password for the CVISN Collaboration SharePoint site, contact Nancy Magnusson (nancy.magnusson@jhuapl.edu).

The next meeting will be held **23 August 2007** at 2:00 PM Eastern.

Discussion Items

1. Voting on Architecture CRs

Voting was postponed on Architecture CR 4836 (SCR 536) – Synopsis: "Request for OOSO change to be made available to SAFER in near real-time" and Architecture CR 4837 (SCR 536) – Synopsis: "Request for new XML transaction to provide near real-time OOSO changes to PRISM and CVISN users". This was because Gary DeRusha of Volpe stated that implementation of SAFER CR 1613 Synopsis: "Modernization of MCMIS snapshot process to SAFER" may eliminate the need for these two CRs, as it will change the frequency of T0031 updates to about every 30 minutes. Implementation of SAFER CR (SCR) 536 is scheduled for the next SAFER release, which is SAFER 7.3. SAFER CR 1613 is scheduled for a separate, later release.

Voting was abandoned on Architecture CR 5030 (SCR 1695) – Synopsis: "Modify T0018 Inspection Report Input Transaction to allow for PASA value" and Architecture CR 5031 (SCR 1697) – Synopsis: "Modify T0018 Inspection Report Input Transaction to accept new values from Level VI inspections". This is because they have already been approved by FMCSA for SAFER 7.3. These CRs impact ASPEN and SAFETYNET users.

2. Architecture CRs for Voting at Future ACCB meetings

For voting on 23 August:

- **Architecture CR 5234 (SAFER CR 1782) - Synopsis:** Published ISS-D scores should agree with scores sent via XML (Enhance SAFER web to display ISS score)

The description and solution proposed by Volpe are as follows:

CVISN users request to see consistent ISS scores from SAFER and from the T0031 download file. Currently the ISS score is refreshed monthly from SafeStat and MCMIS. The SafeStat online web site displays the ISS score that is refreshed monthly. However, SAFER computes the ISS score for carriers that have insufficient data and this is done weekly or daily when there are inspection count updates or daily updates from MCMIS. These carriers' ISS scores are more current in the T0031 file than on the SafeStat online web site. To resolve this issue, the SAFER web site will need to be enhanced to display the ISS score for all carriers stored in the SAFER database. This will allow CVISN users to see consistent data from the public web interface and the T0031 download.

For voting on 20 September:

- **Architecture CR 4991** – Synopsis: Business Rules to Support Data Quality for Uploading IRP Data
- **Architecture CR 5086** – Synopsis: Business Rules to Support Data Quality for Uploading IFTA Data
- **Architecture CR 5087** – Synopsis: Interim Business Rules to Support Data Quality Regarding USDOT Number

- **Architecture CR 5088** – Synopsis: Business Rules to Support Data Quality Regarding USDOT Number

3. Prioritization of CVISN Architecture/SAFER CRs

A plan for obtaining CVISN stakeholder input on FY2008 SAFER releases will be discussed at the next ACCB meeting.

4. Proactive Data Quality/Operational Issues Focus Group Report

Bill Goforth of WA will lead a call to discuss Architecture CR 5007 – Synopsis: "T0031 Data Timeliness Monitoring" within the next two weeks; information will be posted on the ACCB Collaboration site. An IT System Change Request was submitted via Janet Curtis, and FMCSA Technical Support has entered it into the Heat tracking system as Call # 207526. The IT System CR requests analysis by the MCMIS team.

5. FMCSA Technical Support (Dan Coelho): Report on trouble tickets and defects

A new document library, "CVIEW_Call_Logs", has been created under the ACCB Collaboration Home page. In this library, Volpe will post the call logs for applications "CVIEW" and "PRISM" on a monthly basis. Volpe will upload all call logs on the first week of each month.

The status for a number of calls was noted as "Waiting on CSC Development". CVISN stakeholders would like more visibility into what that means and how priorities are assigned.

6. Volpe/PRISM: Report on PRISM CRs relevant to CVISN stakeholders

Gary DeRusha explained SCR 1559, which changes the PRISM Target File processing for identification of obsolete records.

7. Volpe Report on SAFER CRs Scheduled for the September 2007 SAFER 7.3 Release

The list is posted on the telecon workspace. Some particular notes:

- **Architecture CR 2562 (SAFER CR 50) - Synopsis:** Request to review SAFER business rule regarding multiple VINs (Review business rule for vehicle registration transaction) *The attachment regarding the business rules has been updated since the meeting to include scenarios 4 and 5. It is posted as file "Include in SCR 50 analysisR2". The architecture CR 2562 description has been updated to agree with SCR 50.*

- **Architecture CR 2798 (SAFER CR 122) - Synopsis:** Data integrity issues are resulting from a source other than the authoritative source submitting vehicle registration data to SAFER (A source other than the authoritative source can submit vehicle registration data to SAFER) *The architecture CR 2798 description has been updated to agree with SCR 122. IRP will also be added as an authoritative source. States will be required to use the new schema files.*

The following three CRs were agreed to at various stakeholder focus group meetings but were not formally voted on by the CVISN ACCB. They have been approved by FMCSA for SAFER 7.3.

- **Architecture CR 3670 (SAFER CR 302) - Synopsis:** Develop a Business Use Case for E-screening Enrollment and Transponder ID Management (Implement capability to revoke escreening authorization) *The architecture CR 3670 description has been updated to agree with SCR 302. States will be required to use the new schema files.*

- **Architecture CR 4795 (SAFER CR 1429) - Synopsis:** States request a capability for a state to select to receive the most recent record or all records for a given VIN, via the subscription process *The architecture CR 4795 description has been updated to agree with SCR 1429. New filters will be added to select "most recent record".*

- **Architecture CR 5032 (SAFER CR 1716) - Synopsis**: Add Target Indicator to the T0028 Transaction

8. Volpe Discussion of New SAFER CRs

Andrew Wilson of Volpe listed the following new SAFER CRs that address defects. Descriptions are available in the file "2007-07 SAFER CRs new", which was posted to the telecon workspace after the meeting.

- **SAFER CR 1775 – Synopsis:** fix T0022D problem
- **SAFER CR 1776 – Synopsis:** T0024 SQL Error: query returns more than one row
- **SAFER CR 1782 – Synopsis:** Enhance SAFER web to display ISS score
- **SAFER CR 1789 – Synopsis:** Update SAFER snapshot page to include inspection rates from 2006
- **SAFER CR 1807 – Synopsis:** T0024 error message discrepancy with blank transponder ids

9. Discussion of Other Open Architecture CRs

- **Architecture CR 4651 (SAFER CR 705) - Synopsis:** Implement VIN, IRP Account and IFTA Account validation for SAFER XML Service input transaction. *Volpe will consolidate user requirements and present at 23 August ACCB meeting.*

Other Topics

Maryland had questions about the information flow for OOS data. The central question was: "how does vehicle OOS impact carrier OOS?" APL took an action item to develop training materials that would explain the flow of OOS data.

Action Items from ACCB Meeting 26 July 2007*

- **Action Item 111** (APL): Related to Architecture CR 5032 (SAFER CR 1716) "Add Target Indicator to the T0028 Transaction", discuss with Gary DeRusha whether addition of the target indicator to the T0028 would eliminate the need for the T0041P. *More analysis is needed; action item remains open.*

- **Action Item 113** (All): Review and comment on the Architecture CRs that address business rules to improve data quality. These CRs will be discussed on 23 August and voted on at the September meeting.
  - Architecture CR 4991 – Synopsis: Business Rules to Support Data Quality for Uploading IRP Data
  - Architecture CR 5086 – Synopsis: Business Rules to Support Data Quality for Uploading IFTA Data
  - Architecture CR 5087 – Synopsis: Interim Business Rules to Support Data Quality Regarding USDOT Number
  - Architecture CR 5088 – Synopsis: Business Rules to Support Data Quality Regarding USDOT Number

- **Action Item 114** (APL): Develop training materials that explain the information flow of OOS data and respond to Maryland.

- **Action Item 115** (Volpe): Update SCR 122 to state that the revised T0022 transaction will allow "IRP" as a valid "Verification_Source".

* Action Item numbers line up with the Action Item list on the CVISN Collaboration SharePoint site.

Items that the ACCB Recommended for FMCSA ECCB Approval

None.

Items that the ACCB Disapproved

None.